

## Vizia-RF™ 1-Zone Dimming Controller/Matching Dimming Remote



The Vizia-RF 1-Zone Dimming Controller/Matching Dimming Remote is part of Leviton's Vizia-RF Wireless Home Control System. These devices combine the popular Vizia™ line of lighting devices with the award-winning Z-Wave® RF-based home control technology to deliver the first line of truly dependable, scalable and practical wireless home control devices that will set the standard for residential control system performance for decades to come.

The Vizia-RF Wireless Home Control System provides scalable, easy-to-install, retrofit ready, remote control of appliances and lighting as well as one-button scene and zone lighting control that lets you instantly create the perfect ambiance for any occasion. And, best of all, Vizia-RF does all of this without any of the interference and less-than-consistent performance of previous home control systems.

### APPLICATION

The Vizia-RF 1-Zone Dimming Controller/Matching Dimming Remote is ideal for remote ON/OFF/DIM/BRIGHT control of a single zone of Vizia-RF scene-capable devices. Controlled lighting can react individually or as part of a zone of lights to provide an elegant and convenient "one-touch" lighting experience. The device also can act as a Matching Dimming Remote, providing 3-Way, multi-location or virtual 3-Way remote ON/OFF/DIM/BRIGHT control of a selected RF dimmer without the need for traditional 3-Way wiring or a dedicated traveler wire. The Controller fits in a standard wallbox and utilizes existing 120VAC 60Hz wiring to replace a regular switch or dimmer (when a neutral wire is present) for easy "no-new-wires" installation. The Controller uses Z-Wave RF protocol transmissions to control other Leviton Vizia-RF devices as well as Z-Wave compliant devices from other manufacturers. These devices include, but are not necessarily limited to, in-wall dimmers and switches, and plug-in dimmer and appliance modules. The push pad with return-to-neutral design provides ON/OFF preset switching and a separate Dim/Bright bar provides DIM/BRIGHT control.

### FEATURES AND BENEFITS

- Remote ON/OFF/DIM/BRIGHT control of one "zone" of Leviton Vizia-RF and other manufacturers' Z-Wave compliant devices

- 3-Way, multi-location or virtual 3-Way remote dimming control of a selected Leviton Vizia-RF or other manufacturer's Z-Wave compliant dimmers without the need for traditional 3-Way wiring or a dedicated traveler wire
- Push pad with return-to-neutral design for preset ON/OFF control
- Separate DIM/BRIGHT bar
- Controller fits in standard wallbox and utilizes existing 120VAC 60Hz wiring to replace a regular switch (when neutral wire is present) for easy "no-new-wires" installation
- Two-way communication
- 7-Step green LED display alongside push pad indicates selected brightness level
- Green locator LED illuminates to indicate controlled zone or load is OFF
- Packaged with 3 color change options for fast color changeovers (See Ordering Information). Color change kits also can be purchased separately in a variety of colors



### LEVITON SPECIFICATION SUBMITTAL

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# Product Specifications

## Vizia-RF™ 1-Zone Dimming Controller/Matching Dimming Remote

- Compatible with Decora® screwless and Decora standard designer wallplates
- Rating: 120VAC, 60Hz
- Z-Wave compatible

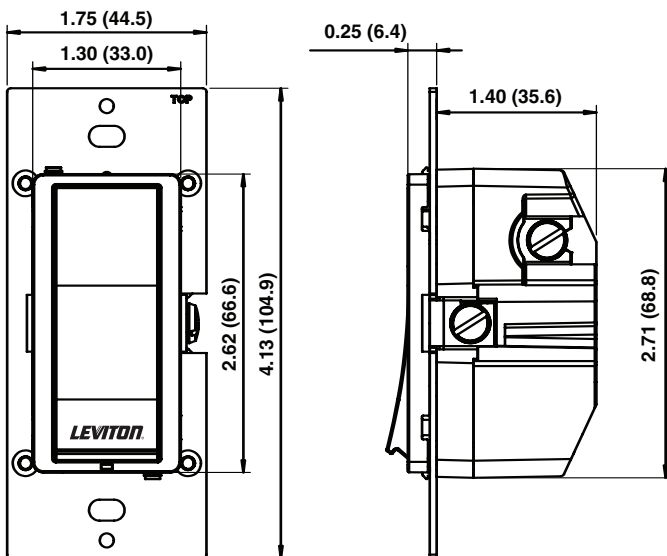
### SPECIFICATIONS

Operating Temperature: Operating temperature ranges from 32° F (0°C) to 131° F (55° C). Relative humidity less than 90% non-condensing. Termination: Three screw terminals (Line, Neutral and Ground)

### TYPICAL SPECIFICATION

Leviton's Vizia-RF One-Zone Dimming Controller/Matching Dimming Remote shall utilize a green LED that illuminates to indicate controlled zone or selected RF Dimmer in 3-Way or multi-location remote switching applications is OFF. It shall have a green LED display alongside the return-to-neutral push pad that indicates selected brightness level of the zone of lights or single RF Dimmer with which it is associated. It shall be fully compatible with Decora screwless and standard designer wallplates.

### DIMENSIONAL DRAWINGS



Cat. No. RZCZ1-1L

### ORDERING INFORMATION

#### Vizia-RF 1-Zone Dimming Controller/Matching Dimming Remote

Cat. No.	Description	Rating
RZCZ1-1L*	Vizia-RF 1-Zone Dimming Controller/Matching Dimming Remote	120VAC— 60Hz

\*All -1LX units are shipped with Ivory, White and Almond color options. All -1LZ units are shipped with Ivory, White and Light Almond color options. Color change kits also can be purchased separately for all available colors.

### Color Change kits

Cat. No.	Color
VZKIT-MSI	Ivory
VZKIT-MSW	White
VZKIT-MSA	Almond
VZKIT-MSG	Gray
VZKIT-MSE	Black
VZKIT-MSB	Brown
VZKIT-MSR	Red
VZKIT-MST	Light Almond

### AGENCY STANDARDS & COMPLIANCE

UL Listed (File #E-66800)  
CSA Certified (File #LR-54628)  
UL 244A tested.  
NOM Certified (#057)  
Complies with FCC Part 15, Class B  
Z-Wave Certified

### INSTALLATION CONSIDERATIONS:

A Z-Wave enabled device must be within 75 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. The Controller can only be associated with one dimming device.

### WARRANTY INFORMATION

Five-Year Limited Warranty

### PROGRAMMING

See included instruction manual for programming of this device. Also see RF Primary Handheld Remote (Cat. No. RZCPG) instruction manual for additional programming.

#### Leviton Manufacturing Co., Inc.

59-25 Little Neck Parkway, Little Neck NY 11362-2591  
Phone: 1-800-323-8920 • FAX: 1-800-832-9538 Tech Line: 1-800-824-3005

#### Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 Customer Service: 1-800-469-7890 • FAX: 1-800-563-1853

#### Leviton S. de R.L. de C.V.

Lago Tana 43 Mexico DF, Mexico CP 11290 Tel. (+52) 55-5082-1040 www.leviton.com.mx

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Z-Wave is a registered trademark of the Zensys® Corporation

Note: Features and specifications subject to change  
Patents Pending



Visit our Website at [www.leviton.com](http://www.leviton.com) or [www.viziarf.com](http://www.viziarf.com)

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